

Docket No.: 52321-012

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Sing-Wang CHENG, et al.

Serial No.: 09/373,605

Filed: August 13, 1999

For: HEAT TEMPERATURE RAISING SYSTEM

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.



No additional fee is required.

Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.



A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	44	27	17	\$9.00 =	\$153.00
Independent Claims	9	3	6	\$39.00 =	\$234.00
Multiple claims newly presented					\$130.00
Fee for extension of time					\$0.00
Total of Above Calculations					\$517.00

☒ Please charge my Deposit Account No. 500417 in the amount of \$517.00. An additional copy of this transmittal sheet is submitted herewith.

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

*Robert L. Price*

Robert L. Price

Registration No. 22,685

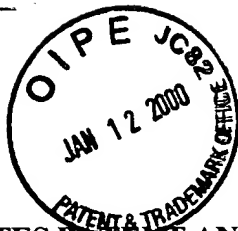
600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 RLP/MVG:mcm  
Date: January 12, 2000  
Facsimile: (202) 756-8087

GRA 3744  
/

RECEIVED  
JAN 18 2000  
TECHNOLOGY CENTER 3710



Docket No.: 52321-012



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Sing-Wang CHENG, et al.

Serial No.: 09/373,605

Group Art Unit: 3744

Filed: August 13, 1999

Examiner: Unknown

For: HEAT TEMPERATURE RAISING SYSTEM

THIRD PRELIMINARY AMENDMENT

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

Sir:

Prior to substantive examination of the above-referenced Application, please amend the

Application as follows:

IN THE CLAIMS:

Kindly cancel Claims 1-27 and replace them with the following new Claims 28-52:

--28. A method for transferring heat from a heat source to a heat sink where the temperature of the heat sink is higher than the temperature of the heat source, comprising the steps of:

- (a) formation of heat carrying medium vapor by direct or indirect contact method between the heat carrying medium and the heat source;
- (b) transferring the heat from the heat carrying medium vapor to the heat temperature raising medium contained within the conduit; whereby the conduit is made from one of

TECHNOLOGY CENTER 3700

RECEIVED  
JAN 13 2000

J. Heron  
#4/One  
amlt C  
1-24/2000

01/13/2000 RTSEGAVE 00000173 500417 09373605

01 FC:203 153.00 CH  
02 FC:202 234.00 CH  
03 FC:204 130.00 CH